

## Message

**From:** Deltoral, Miguel [deltoral.miguel@epa.gov]  
**Sent:** 11/22/2016 3:46:01 PM  
**To:** Pressman, Jonathan [Pressman.Jonathan@epa.gov]; Lytle, Darren [Lytle.Darren@epa.gov]; Schock, Michael [Schock.Michael@epa.gov]  
**Subject:** Re: EPA Flint Data

The agreement covers all sampling data.

[FLINT]  
 Miguel A. Del Toral  
 Regulations Manager  
 U.S. EPA R5 GWDWB  
 77 West Jackson Blvd, (WG-15J)  
 Chicago, IL 60604  
 Phone: (312) 886-5253

---

**From:** Pressman, Jonathan  
**Sent:** Monday, November 21, 2016 09:11 AM  
**To:** Deltoral, Miguel; Lytle, Darren; Schock, Michael  
**Subject:** FW: EPA Flint Data

See Below – Otto (Virginia Tech) is requesting to share some data.

Question – does Mark Edwards already have a data sharing agreement in place – can I just share chlorine data (assuming that's what he wants (im emailing Otto to get to the bottom of his request), or do we need further agreements for that??

Jonathan Pressman, Ph.D., P.E.  
 U.S. Environmental Protection Agency  
 Water Supply & Water Resources Division  
 National Risk Management Research Laboratory  
 26 West Martin Luther King Drive (msG75)  
 Cincinnati, Ohio 45268  
 Phone: (513) 569-7625  
 Fax: (513) 487-2543  
[pressman.jonathan@epa.gov](mailto:pressman.jonathan@epa.gov)

**From:** Otto Schwake [mailto:ottos@vt.edu]  
**Sent:** Friday, November 18, 2016 5:46 PM  
**To:** Pressman, Jonathan <Pressman.Jonathan@epa.gov>  
**Subject:** EPA Flint Data

Hey Jonathan, it was nice to finally meet you this week. As we put together the data for our next paper on Flint, one thing I would like to do is link our microbial counts to some of the physical and chemical data for the system. The idea of 'hot spots' for chlorine decay and (possibly) *Legionella* counts is interesting, so I want to see if I can draw any connections between our data with epi results, water quality data from other groups, and, assuming this information even exists, main break records.

Would it be possible to share any of the data EPA has collected? And do you have any recommendations for attempting to track down any details on breaks in the city? Thanks.

Otto